IAP4 Res'd PCT/PTO 12 DEC 2005

ATTORNEY DOCKET NO. 70017.0011USWO TRANSMITTAL FORM U.S. APPLICATION SERIAL NO. CONFIRMATION NO. 6259 10/524,426 (to be used on all correspondence after initial filing) FILING DATE February 15, 2003 INVENTOR(S) GROUP ART UNIT EXAMINER **Not Assigned** Limin LI et al. **Not Assigned** TITLE OF APPLICATION MAMMALIAN GENES INVOLVED IN RAPAMYCIN RESISTANCE AND TUMORGENESIS: **RapR7 GENES**

ADDRESS TO: Mailstop PCT Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450					
ENCL	OSURES				
 ☑ Transmittal Form (In Duplicate) ☑ Fee Transmittal (In Duplicate) ☑ Extension of Time Request for 3 Month(s) (In Duplicate) ☑ Filing of Declaration Under 37 C.F.R. 1.497(a) and (b) ☑ Notification of Missing Requirements (Return Copy) ☑ Combined Declaration and Power of Attorney executed by Limin LI ☑ Combined Declaration and Power of Attorney executed by Bahman AGHDASI ☑ Statement Under 37 CFR 1.821-1.825 (1 page, executed) ☑ Sequence Listing - Paper Copy (27 Sheets) ☑ Sequence Listing - Computer Readable Form (1 Diskette) ☑ Return Postcard 					
between this amount and the Patent Office charges for filing the above any necessary extension of time to make the filing of the attached doc No. 13-2725. Further, if these papers are not considered timely filed, t extension of time. A duplicate copy of this sheet is enclosed.	e-noted documents, including any fees required under 35 CFR 1.136 for uments timely, please charge or credit the difference to Deposit Account hen a request is hereby made under 37 CFR 1.136 for the necessary				
CORRESPON	IDENCE ADDRESS				
☐ The address associated with Customer Number: 23552	OR the correspondence address below.				
Address					
City State	Zip Code				
NAME Steven B. Kelber	REGISTRATION NO. 30,073				
SICNATURE TO A ST	DATE Describer 12 2006 TELEPHONE 202 224 0222				

NAME	Steven B. Kelber	REGISTRATION NO. 30,073	
SIGNATURE	Trauly College Court	DATE December 12, 2005 TELEPHONE 202 326-0300)
NAME	Dawn Gardner Krosnick	REGISTRATION NO. 44,118	

(to be used on all correspondence after initial filing	ATTORNEY DOCKET NO. 70017.0011US U.S. APPLICATION SERIAL NO. 10/524,426 FILING DATE February 15, 2	CONFIRMATION NO. 6259
INVENTOR(S) Limin LI et al.	EXAMINER Not Assigned	GROUP ART UNIT Not Assigned
TITLE OF APPLICATION MAMMALIAN GENES INVOLVED IN RAPA RapR	MYCIN RESISTANCE AND 7 GENES	TUMORGENESIS:

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<u>, </u>							
ADDRESS TO:	Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450						
	ENCLOSURES						
⊠ Fee Trai ⊠ Recorda ⊠ Assignm	 						
this amount and the necessary extension 13-2725. Further, if	Patent Office charges for filing the above-noted doc of time to make the filing of the attached documen these papers are not considered timely filed, then a duplicate copy of this sheet is enclosed.	0 to cover any required fees. In the event any variance exists between cuments, including any fees required under 35 CFR 1.136 for any its timely, please charge or credit the difference to Deposit Account No. I request is hereby made under 37 CFR 1.136 for the necessary					
_		DENCE ADDRESS					
The address a	ssociated with Customer Number: 23552	OR the correspondence address below.					
Name		_					
Address							
City	State	Zip Code					
NAME S	teven B. Kelber	REGISTRATION NO. 30,073					
SIGNATURE	Deel (170 les les unch	DATE December 12, 2005 TELEPHONE 202 326-0300					
NAME / D	awn Gardner Krosnick	REGISTRATION NO. 44,118					

FEE TRANSMITTAL

ATTORNEY DOCKET NO. 70017.0011USWO

U.S. APPLICATION SERIAL NO.

CONFIRMATION NO. 6259

10/524,426 FILING DATE

INVENTOR(S)

EXAMINER

February 15, 2003

Limin LI et al.

GROUP ART UNIT **Not Assigned**

Not Assigned

TITLE OF APPLICATION

MAMMALIAN GENES INVOLVED IN RAPAMYCIN RESISTANCE AND TUMORGENESIS: RapR7 Genes

Applicant claims small entity status. See 37 CFR 1.27. Certain fees are reduced by 1/2.

TOTAL AMOUNT OF PAYMENT

\$1,150.00

Please charge Deposit Account No. 13-2725 in the amount of \$1,150.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the documents noted below, including any fees required under 37 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed for fee processing.

The following fees have been submitted:

APPLICATION FEES

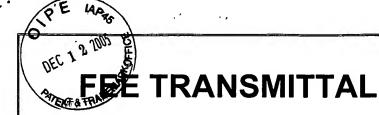
	FEE CODE	DESCRIPTION	FEE	CALCULATE
	1011	Basic Filing Fee - Utility	\$300.00	
	1111	Utility Search Fee	\$500.00	
	1311	Utility Examination Fee	\$200.00	
	1012	Basic Filing Fee - Design	\$200.00	
	1112	Design Search Fee	\$100.00	
	1312	Design Examination Fee	\$130.00	
	1005	Provisional Application Filing Fee	\$200.00	
	1014	Basic Filing Fee - Reissue	\$300.00	
Ø	1051	Surcharge - Late Filing Fee, Search Fee, Examination Fee or Oath or Dec.	\$130.00	\$130.00
	1801	Request for Continued Examination	\$790.00	
	1814	Terminal Disclaimer	\$130.00	
	1452	Petition to Revive Unavoidably Abandoned Application	\$500.00	
	1453	Petition to Revive Unintentionally Abandoned Application	\$1,500.00	
			SUB TOTAL	\$ 130.00

EXTENSION OF TIME FEES

	FEE CODE	DESCRIPTION	FEE	SUBMITTED	
	1251	Extension for Response Within the First Month	\$120.00		
	1252	Extension for Response Within the Second Month	\$450.00		
	1253	Extension for Response Within the Third Month	\$1,020.00	\$1,020.00	
	1254	Extension for Response Within the Fourth Month	\$1,590.00		
	1255	Extension for Response Within the Fifth Month \$2,160.00			
Cre	dit for Extensio	ns Previously Paid			
			SUB TOTAL	\$1,020.00	

APPLICATION SIZE FEES

Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or fraction thereof.						
Total Sheets Extra Sheets Number of each additional 50 sheets or fraction thereof (round up to whole no.)						
<u>0</u> -100	/50=	_	x \$250.00	=		



ATTORNEY DOCKET NO.

70017.0011USWO

U.S. APPLICATION SERIAL NO.

CONFIRMATION NO.

10/524,426

6259

FILING DATE

February 15, 2003

INVENTOR(S)

EXAMINER

GROUP ART UNIT

Limin LI et al.

Not Assigned

Not Assigned

MAMMALIAN GENES INVOLVED IN RAPAMYCIN RESISTANCE AND TUMORGENESIS: RapR7 GENES

Applicant claims small entity status. See 37 CFR 1.27. Certain fees are reduced by 1/2.

TOTAL AMOUNT OF PAYMENT

\$40.00

Please charge Deposit Account No. 13-2725 in the amount of \$40.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the documents noted below, including any fees required under 37 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed for fee processing.

The following fees have been submitted:

APPLICATION FEES

FEE CODE	DESCRIPTION	FEE	CALCULATE
1011	Basic Filing Fee - Utility	\$300.00	
1111	Utility Search Fee	\$500.00	
1311	Utility Examination Fee	\$200.00	
1012	Basic Filing Fee - Design	\$200.00	
1112	Design Search Fee	\$100.00	
1312	Design Examination Fee	\$130.00	
1005	Provisional Application Filing Fee	\$200.00	
1014	Basic Filing Fee - Reissue	\$300.00	
1051	Surcharge - Late Filing Fee, Search Fee, Examination Fee or Oath or Dec.	\$130.00	
1801	Request for Continued Examination	\$790.00	
1814	Terminal Disclaimer	\$130.00	
1452	Petition to Revive Unavoidably Abandoned Application	\$500.00	
1453	Petition to Revive Unintentionally Abandoned Application	\$1,500.00	
		SUB TOTAL	\$ 0.00

EXTENSION OF TIME FEES

L	FEE CODE	DESCRIPTION	FEE	SUBMITTED
	1251	Extension for Response Within the First Month	\$120.00	
	1252	Extension for Response Within the Second Month	\$450.00	
	1253	Extension for Response Within the Third Month	\$1,020.00	
	1254	Extension for Response Within the Fourth Month	\$1,590.00	
	1255	Extension for Response Within the Fifth Month	\$2,160.00	
Cre	dit for Extensio	ns Previously Paid		
			SUB TOTAL	\$ 0.00

APPLICATION SIZE FEES

Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or fraction thereof.								
Total Sheets Extra Sheets Number of each additional 50 sheets or fraction thereof (round up to whole no.) \$0.00								
<u>0</u> -100								

DOCKET NO.	U.S. APPLICATION SERIAL NO.	FILING DATE
70017.0011USWO	10/524,426	February 15, 2003

CLAIM FEES

CLAIMS	NUMBER FILED	NUMBER PREV. PAID FOR	MAX. PAID	NUMBER OF ADD'L CLAIMS	RATE		
Total Claims	0	⊠	20		x \$50	\$0.00	\$0.00
Independent Claims	0	×	3		x \$200	\$0.00	Ψ0.00
☐ MULTIPLE DEPEN	IDENT CLAIM	S)			+ \$360	\$0.00	
				TOTAL OF A	BOVE CALC	ULATIONS =	

APPEALS/INTERFERENCE FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1401	Notice of Appeal	\$500.00	
1402	Filing a Brief in Support of an Appeal	\$500.00	
1403	Request for oral Hearing	\$1,000.00	
 		SUB TOTAL	\$ 0.00

POST-ALLOWANCE FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1501/1511	Utility/Reissue Issue Fee	\$1,400.00	
1502	Design Issue Fee	\$800.00	-
1503	Plant Issue Fee	\$1,100.00	
		SUB TOTAL	\$ 0.00

TOTAL OF FEES SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. x 1.00=	\$1,150.00	

FEES NOT SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS

POST-ISSUANCE FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1811	Certificate of Correction	\$100.00	
1812	Request for Ex Parte Reexamination	\$2,520.00	
1813	Request for Inter Partes Reexamination	\$8,800.00	
•		SUB TOTAL	\$ 0.00

MISCELLANEOUS FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1053	Non-English Specification	\$130.00	
1806	Submission of an Information Disclosure Statement	\$180.00	
8001	Printed Copy of Patent <u>0</u> copies x	\$3.00	
8021	Recording Assignment, Agreement or Other Paper <u>0</u> properties x	\$40.00	
1504/1505	Publication/Republication Fee	\$300.00	
		SUB TOTAL	\$ 0.00

TOTAL FEES SUBMITTED \$1,150.00

NAME	Steven B. Kelber		REGISTRATION NO.	30,073	
SIGNATURE	Verly Texour Bound	DATE	December 12, 2005	TELEPHONE	202 326-0300
NAME	Dawn Gardner Krosnick		REGISTRATION NO.	44,118	

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DOCKET NO.	10	.8
70017.001	1US VIDA	TRADEAT

U.S. APPLICATION SERIAL NO. 10/524,426

FILING DATE

February 15, 2003

CLAIM FEES

CLAIMS	NUMBER FILED	NUMBER PREV PAID FOR	<i>7</i> .	MAX. PAID	NUMBER OF ADD'L CLAIMS	RATE		-
Total Claims	0		Ø	20	0	x \$50	\$0.00	\$0.00
Independent Claims	0		Ø	3	0	x \$200	\$0.00	φυ.υυ
☐ MULTIPLE DEPEN	IDENT CLAIM(S	S)				+ \$360	\$0.00	
					TOTAL OF A	BOVE CALC	ULATIONS =	

APPEALS/INTERFERENCE FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1401	Notice of Appeal	\$500.00	
1402	Filing a Brief in Support of an Appeal	\$500.00	
1403	Request for oral Hearing	\$1,000.00	
		SUB TOTAL	\$ 0.00

POST-ALLOWANCE FEES

FEE CODE	DESCRIPTION FEE	SUBMITTED
1501/1511	Utility/Reissue Issue Fee \$1,400.00	
1502	Design Issue Fee \$800.00	
1503	Plant Issue Fee \$1,100.00	
	SUB TOTAL	\$ 0.00

TOTAL OF FEES SUBJECT TO REDUCTION FOR SMALL ENTI	TY STATUS	\$0.00
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.	x 1.00=	\$0.00

FEES NOT SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS

POST-ISSUANCE FEES

FEE CODE	DESCRIPTION	FEE	SUBMITTED
1811	Certificate of Correction	\$100.00	
1812	Request for Ex Parte Reexamination	\$2,520.00	
1813	Request for Inter Partes Reexamination	\$8,800.00	
		SUB TOTAL	\$ 0.00

MISCELLANEOUS FEES

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
	1053	Non-English Specification	\$130.00	
	1806	Submission of an Information Disclosure Statement	\$180.00	
	8001	Printed Copy of Patent <u>0</u> copies x	\$3.00	\$0.00
Ø	8021	Recording Assignment, Agreement or Other Paper 1 properties x	\$40.00	\$40.00
	1504/1505	Publication/Republication Fee	\$300.00	
			SUB TOTAL	\$ 40.00

TOTAL	. FEES	SUBMITTED	\$40.00

NAME Steven B. Kelber			REGISTRATION NO.		30,073	
SIGNATURE	Fredh Affelir (ouish	DATE	December 12, 2005	TELEPHONE	202 326-0300
NAME /	Dawn Gardner Krosnick			REGISTRATION NO.	44,118	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. **70017**.0011USWO FILING OF DECLARATION UNDER CONFIRMATION NO. U.S. APPLICATION SERIAL NO. 10/524,426 6259 37 C.F.R. 1.497(a) and (b) FILING DATE February 15, 2003 INVENTOR(S) EXAMINER (If known) ART UNIT (If known) Limin LI et al. Unassigned N/A TITLE OF APPLICATION MAMMALIAN GENES INVOLVED IN RAPAMYCIN RESISTANCE AND **TUMORGENESIS: RAPR7 GENES**

MAIL STOP: PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Dear Sir:

Responsive to the notification dated July 12, 2005, and in accordance with the provisions of 37 C.F.R. 1.497(a) and (b), Applicants submit herewith an executed Declaration and Power of Attorney.

In view of the foregoing, this application is deemed to be in proper condition for examination on the merits and such favorable action is earnestly solicited.

Respectfully submitted,

MERCHANT & GOULD

December 12, 2005

Date

Dawn Gardner Krosnick Registration No: 44,118

Registration No. 30,073

Steven B. Kelber

P.O. Box 2903 Minneapolis, Minnesota 55402-0903 Telephone No. (202) 326-0300 Facsimile No. (202) 326-0778

23552

Patent & Trademark Office

10784.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARMMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandriz, Vinginia 22313-1450 www.capto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/524,426

5398-011-27 NATL

INTERNATIONAL APPLICATION NO.

PCT/US03/26073

LA. FILING DATE

PRIORITY DATE

08/15/2003

08/15/2002

20583 JONES DAY **222 EAST 41ST ST** NEW YORK, NY 10017 DLA PIPER RUDNICK GRAY CARY US LLP JUL 28 2005

MERCHANT & GOULD RECEIVEDOS

CONFIRMATION NO. 6259 371 FORMALITIES LETTER

OC000000016445355

Date Mailed: 07/12/2005

D.C. OFFICE

Dec Seg Due 9-12-2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/15/2005
- Copy of the International Search Report filed on 02/15/2005
- Request for Immediate Examination filed on 02/15/2005
- U.S. Basic National Fees filed on 02/15/2005
- Priority Documents filed on 02/15/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
 - This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604

- (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,426	PCT/US03/26073	5398-011-27 NATL

FORM PCT/DO/EO/905 (371 Formalities Notice)